Please amend the present application as follows:

Claims

    The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("———") or brackets ("[[ ]]"), as is applicable:

    1.   (Previously presented) A method for testing a web service, the method comprising:

    a web service under test receiving a request from a client;

    the web service under test sending a message related to the received client request to an actual web service deployed on the Internet;

    a redirection service intercepting the message sent by the web service under test before the message reaches the actual web service;

    the redirection service identifying a mock web service to which the message should be redirected, the mock web service being configured to emulate operation of the actual web service; and

    the redirection service redirecting the message to the mock web service for processing.

    2.   (Previously presented) The method of claim 1, wherein the web service under test receiving a request from a client comprises the web service under test receiving a request from a mock client using a web protocol.

3-4.   (Canceled)

5.   (Previously presented) The method of claim 1, wherein identifying a mock web service comprises identifying a network address of the actual web service to which the message was sent in a redirection database that cross-references actual web services with associated mock web services.

6-7.   (Canceled)

8.   (Previously presented) The method of claim 1, further comprising the redirection service receiving a response from the mock web service and transmitting the response to the web service under test.

9-20.   (Canceled)

21.   (Previously presented) A computer-readable medium that stores a redirection service for use in testing a network service, the redirection service being configured to:

    intercept a message transmitted by a web service under test to an actual web service deployed on the Internet;

    identify a mock web service to which the message should be redirected, the mock web service being configured to emulate operation of the actual web service; and

    redirect the message to the mock web service for processing.

22-23. (Canceled)

24.   (Previously presented) The computer-readable medium of claim 21, wherein the redirection service comprises a redirection database that associates web addresses of actual web services to network addresses of mock web services.

25-30. (Canceled)

31.   (Previously presented) The method of claim 1, wherein intercepting the message comprises intercepting a message directed via a hypertext transfer protocol to the actual web service.

32.   (Previously presented) The method of claim 1, wherein intercepting the message comprises intercepting a hypertext markup language (HTML) message or an extensible markup language (XML) message.

33. (Previously presented) A method for testing a web service, the method comprising:

a mock client that emulates an actual client sending a request to a web site associated with a web service under test;

the web service under test receiving the request and directing a related request to a web site associated with an actual web service that is deployed on the Internet;

a redirection service intercepting the related request such that the related request does not reach the web site associated with the actual web service;

the redirection service identifying a mock web service to which the message should be redirected, the mock web service being configured to emulate operation of the actual web service;

the redirection service rerouting the related request to the mock web service that emulates operation of the actual web service;

the mock web service identifying a response output responsive to the related request and transmitting the response output to the redirection service; and

the redirection service transmitting the response output to the web service under test.

34-35. (Canceled)

36.   (Previously presented) The method of claim 33, wherein directing a related request to a web site associated with an actual web service comprises sending a hypertext markup language (HTML) message or an extensible markup language (XML) message via hypertext transfer protocol (HTTP).

37.   (Previously presented) The method of claim 33, wherein identifying a mock web service comprises the redirection service searching a database for a web address to which the related request is directed and identifying a network address associated with the mock web service.

38.   (Previously presented) The method of claim 33, wherein the mock client, web service under test, and the mock web service execute on top of a virtual machine.

39.   (Previously presented) A testing system, comprising:

a mock client that emulates operation of an actual web client, the mock client being configured to send via a web protocol requests to a web service under test;

a web service under test configured to (i) receive the requests sent by the mock client, (ii) generate related requests, and (iii) send via a web protocol the related requests to actual web services that are deployed on the Internet;

a redirection service configured to (i) intercept the related requests sent by the web service under test, (ii) identify a mock web services that emulates operation of the actual web service, (iii) redirect the related requests to the mock web services such that the related requests do not reach the actual web services, (iv) receive responses to the related requests from the mock web services, and (v) send via a web protocol the responses to the web service under test; and

a mock web service configured to (i) receive the related requests from the redirection service, (ii) identify associated responses, and (iii) send the responses to the redirection service.

40.   (Previously presented) The system of claim 39, wherein the redirection service is configured to identify mock web services by referencing a redirection database that cross-references actual web services with associated mock web services.